

ABSTRACT

A method to skew or deskew a plurality of optical channels in a multichannel optical cable which includes the steps of determining an optical pulse transmission time in at least a first channel and a second channel of the multichannel optical cable. A relative pulse delay between the first channel and the second channel of the multi-channel optical cable is calculated. Delay optics with the appropriate relative pulse delay are serially optically connected to at least one of the channels to skew or deskew the first channel relative to the second channel.

Approved for Release